MATH 111 S01 (CRN: 13839)
CALCULUS: DIFFERENTIATION AND ITS APPLICATIONS
FALL 2019

Professor : Dr. Adem Ekmekci
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Office (on campus) : Herman Brown Hall (**HBH**) **328**
Office Hours (on campus) : Thursdays 10:45AM-Noon at **HBH 328**
Office Hours (off campus): By appointment at **IBC 301**
Rice University School Mathematics Project (RUSMP) office
IBC Plaza Suite 301, 5615 Kirby Dr.
TA Help Sessions : 7-9 PM Mondays-Thursdays at Herring (**HRG**) **129**

CLASS INFORMATION

Classroom : George R. Brown Hall (GRB) W211
Course Times : TTh 9:25-10:40
Class Website : https://canvas.rice.edu/courses/23976
Textbook : OpenStax Calculus (Volume 1)
Free PDF version and print copy order options ($33.50) are available at: https://openstax.org/details/books/calculus-volume-1

CANVAS

Announcements, schedule changes, homework assignments made outside of WebWork, assignments and grades will usually be posted to Canvas. Extra-credit problems (if any) and some information may only be available during class.

HOMEWORK

There are two components to the homework: WebWork problems and written problems to be handed in.

1) **WebWork:** Online homework will be due every Monday at 9AM. It will be assigned through the WebWork website (webwork.math.rice.edu) and made available several days before the due date.

   Login Info:
   Website : http://webwork.math.rice.edu OR http://webwork.math.rice.edu/webwork2/Math111Fall19Ekmekci/
   ID : **Rice Net ID**
   Password : **Rice Student ID** (I recommend change of password on first login)

   Most homework problems are to be completed online, and are quite similar to textbook exercises.

   It is strongly recommended that you keep full written solutions to the assigned exercises to help you study for exams.

2) **Written:** Each week I will assign several problems that you have to hand in to my office by Thursday at NOON. (You may turn them in early in class or slide your solutions under my door BY 12PM). Homework problems will be posted to Canvas by the weekend preceding their due dates. For complete credit you must show your work thoroughly and neatly.

   ***No late homework will be accepted, barring a documented illness or other emergency.**
   ***All written homework must be stapled.**
   ***The two lowest-scoring WebWork assignments and the lowest scoring written homework assignment will be dropped.**

Each student will have up to two opportunities to redo a written homework problem. This must be a problem for which a genuine attempt was made, and must be requested via email within two days of receiving the graded homework. A redo may be a similar but different problem, or may be the same problem presented orally, at the instructor's discretion.

EXAMS

Midterms will be written in the evenings from 7-9 PM. Locations TBA. The tentative midterm schedule is as follows, and is subject to change.

Midterm 1	Thursday, September 26 (7-9 PM)
Midterm 2	Wednesday, October 30 (7-9 PM)
Final	TBA

The date for the final exam is set by the Registrar's office and is not available at this time. It is the policy of the Mathematics Department that no final may be given early to accommodate student travel plans. If you make travel plans that later turn out to conflict with the scheduled exam, then it is your responsibility to either reschedule your travel plans or take a zero on the final.

GRADES

Your grade will be determined by the following:

Homework	**20%**	After 2 lowest WebWork & the lowest Written grades dropped
Midterm 1	**20%**	
Midterm 2	**20%**	
Final	**35%**	Cumulative; emphasis on last part of course
Participation	**5%**	Participation, activities, etc.

EXPECTATIONS

I expect you to **attend every class** and to **arrive on time**. It is your responsibility to keep informed of any announcements, syllabus adjustments, or policy changes made during scheduled classes. Not all announcements will be posted on the website.

Regularly consult with the Math 111 course schedule and this syllabus distributed in class at the onset of the semester and will be available in Canvas throughout the semester.

Attend TA help sessions and office hours.

In my experience as a student, most people do not follow all the details of a lecture in real time. When you attend a math lecture you should expect to witness the big picture of what's going on. A lecturer does not expect you to follow every step, but they do expect you to go home and fill in the gaps in your understanding.

However, lecture is simply one way of presenting and absorbing material. To balance the diverse group of learning styles and students, approximately one day per week will be devoted to non-lecture activities including but not limited to, group work, small class discussions, and student presentations.

COLLABORATION POLICIES

On the homework, you should work individually on the problems at first. Collaboration and discussion with others is strongly encouraged, but only after you have given the problems a reasonable amount of independent thought.

If you have worked with others on the online homework, you must make sure that you can recreate all of the necessary work to arrive at an answer on your own before you submit.

On the written homework, you should show the steps you took to arrive at an answer, and you should understand what you are writing well enough that you need not refer to any writing or notes produced during your collaboration. A good habit you might consider is to use colored paper when working with others, and white paper when working alone.

Do not use outside software (including calculator functions that go beyond the normal +, -, ×, ÷, and exponentiation) unless otherwise specified.

DISABILITY SUPPORT

Any student with a documented disability needing academic adjustments or accommodations is requested to speak with me during the first week of class. All discussions will remain confidential. Students who think they may need accommodations in this course due to a disability should provide a written letter from Disability Support Services within the first two weeks of the course. For more information, please visit **http://students.rice.edu/students/Disability.asp**